MARINE CORPS SYSTEMS COMMAND

EQUIPPING THE WARFIGHTER TO WIN

MARINE CORPS SYSTEMS COMMAND

OVERVIEW

Marine Corps Systems Command (MARCORSYSCOM) is the Commandant of the Marine Corps's principal agent for acquisition and sustainment of systems and equipment used by the operating forces to accomplish their warfighting mission. The command outfits United States Marines with literally everything they drive, shoot and wear. Their focus is the young Marine in harms way, protecting him or her, and providing this warfighter the wherewithal to execute the mission. MARCORSYSCOM's team of professional civilian Marines and active duty Marines equips the warfighter to win. They listen, learn, research, develop, test, procure and sustain – whatever it takes to get Marines what they need, when they need it – efficiently and for the best value possible.

Using highly effective, streamlined and innovative business processes, the command works hard to be timely and consistent in providing quality systems and equipment to the operating forces, and then expertly manages systems and equipment during their entire lifecycle. The technological advantage MARCORSYSCOM provides helps Marines to shoot straighter, move faster, and communicate more effectively so they can continue our Marine Corps' proud and valorous tradition of winning battles in every clime and place. The command cares deeply about each and every individual Marine and works on a daily basis with one thought in mind; that is, to provide our Marines with the systems and equipment necessary to ensure they return home to their families safe and sound.

MARINE CORPS SYSTEMS COMMAND

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MARINE CORPS SYSTEMS COMMAND
COMMAND HISTORY

The Marine Corps Systems Command originated from the Marine Corps Equipment Board, established in 1933. The Board's purpose was to evaluate industrial equipment for use in amphibious operations. Later combined with the Tactics and Techniques Board, these two organizations formed the Landing Force Development Center. In 1963, the name was changed to the Development Center. In November 1987, the Marine Corps Research, Development and Acquisition Command (MCRDAC) was established. This command incorporated elements of Headquarters, Marine Corps and elements of the former Marine Corps Development and Education Command.

The Marine Corps Systems Command of today was created on 13 January 1992, from the four-year-old MCRDAC. With developments brought about by the Packard Commission, the Goldwater Nichols Act, and the publication and implementation of the Department of Defense 5000 series instructions, the change to a 'Systems Command' concept was a natural evolution.

MCRDAC was originally headquartered in Washington, DC, with the bulk of its personnel and physical plant at Quantico, Virginia. The entire command is now headquartered at Quantico.

MARINE CORPS SYSTEMS COMMAND
PROGRAMS AND PRODUCT GROUPS

Armor & Fire Support Systems (AFSS) – **PG14**
- Assault Amphibious Vehicle Systems (AAVS)
- Fire Support Systems (FSS)
- Tank Systems (TANKS)

Combat Equipment & Support Systems (CESS) – **PG16**
- Autonomic Logistics (AL)
- Combat Support Equipment (CSE)
- Infantry Combat Equipment (ICE)
- Test, Measurement & Diagnostic Equipment (TMDE)

Communications, Intelligence & Networking Systems (CINS) – **PG12**
- Counter RCIED Electronic Warfare (CREW)
- Intelligence Systems (INTEL)
- Intelligence Data Fusion and Dissemination (IDF&D)
- Networking and Satellite Communications (NSC)
- Tactical Communication Systems (TCS)

Ground Transportation & Engineer Systems (GTES) – **PG15**
- Engineer Systems (ES)
- Expeditionary Power Systems (EPS)
- Motor Transport (MT)

Infantry Weapons Systems (IWS) – **PG13**
- Anti-Armor Systems (AAS)
- Infantry Weapons (IW)
- Marine Expeditionary Rifle Squad (MERS)
- Optics and Non-Lethal Systems (ONS)
- Recon & Amphibious Raids (RAR)

Information Systems and Infrastructure (ISI) – **PG10**
- Common Computing Resources (CCR)
- Marine Corps Enterprise Information Technology Services (MCEITS)
- Marine Corps Network & Infrastructure Services (MCNIS)
- Total Force Information Technology Systems (TFITS)

MAGTF, Weapons & Sensors Development & Integration (MC2I) – **PG11**
- Air Defense Weapons Systems / Unmanned Systems (ADWS/US)
- MAGTF Command & Control Systems (MC2S)
- MC2I Systems Integration Team (MSIT)
- Radar Systems (RS)

Operational Forces Systems (OFS) – **PG09**
- C4 Systems (C4)
- Ground Combat Systems (GCS)

Independent Programs and Products
- Ammunition (AMMO)
- Global Combat Support System – Marine Corps (GCSS-MC)
- Chemical & Biological Defense Joint Program Executive Office (JPEO CBD)
- Light Armored Vehicles (LAV)
- Mine Resistant Ambush Protected Vehicle Joint Program Office (MRAP JPO)
- Robotic Systems Joint Project Office (RS JPO)
- Training Systems (TRASYS)

MARINE CORPS SYSTEMS COMMAND
PRODUCT GROUPS AND PROGRAM MANAGERS

Operational Forces Systems (OFS)
Product Group 9 (PG09)

PG09 serves as the principal agent to provide comprehensive management of a wide range of weapons systems and equipment that have entered the operations and support phase of their life cycles.

Information Systems and Infrastructure (IS&I)
Product Group 10 (PG10)

PG10 provides for the timely delivery and sustainment of interoperable and integrated quality information technology systems and infrastructure to meet the needs of the Marine Corps.

MAGTF C2 Weapons and Sensors Development & Integration (MC2I)
Product Group 11 (PG11)

PG11 is responsible for the Marine Corps' portfolio of air and ground Command and Control (C2) systems, together with the supporting operations centers, radar systems and air-defense weapons systems.

Communication Intelligence and Networking Systems (CINS)
Product Group 12 (PG12)

PG12 delivers world-class communications, intelligence, and networking capabilities to the operating forces in order for them to accomplish their warfighting mission.

Infantry Weapons Systems (IWS)
Product Group 13 (PG13)

PG13 equips and sustains the operating forces with the infantry weapons and systems necessary to accomplish infantry, anti-armor, amphibious raids and reconnaissance, target acquisition, and non-lethal systems missions. IWS develops the processes for the Marine Corps to address the Marine rifle squad as an integrated system and manages the Marine Enhancement Program (MEP).

Armor and Fire Support Systems (AFSS)
Product Group 14 (PG14)

PG14 equips the operating forces with assault amphibious vehicle systems, fire support systems, a High Mobility Artillery Rocket System, Expeditionary Fire Support System, and tank systems to accomplish their warfighting mission.

Ground Transportation & Engineer Systems (GTES)
Product Group 15 (PG15)

PG15 provides the Operating Forces with acquisition and life cycle management of tactical ground transportation, power generation & stored power, and combat engineer systems.

Combat Equipment and Support Systems (CESS)
Product Group 16 (PG16)

PG16 develops, acquires, integrates, and manages the life cycle of combat equipment and support systems that maximize individual mobility, survivability, and sustainability necessary to accomplish the unit mission.

Mine Resistance Ambush Protected Vehicle Joint Program Office
(MRAP JPO)

MRAP JPO delivers survivable, fully capable, Mine Resistant Ambush Protected (MRAP) vehicles to our warfighters and customers. The team demands and supports maximum readiness from our MRAP vehicles once delivered. MRAP JPO operates with speed and a sense of urgency always.

Program Manager, Ammunition
(PM AMMO)

PM AMMO conducts research, development, and acquisition activities and executes post-production total life cycle management support for all conventional ground ammunition required by Marine forces to train with and successfully conduct Expeditionary Maneuver Warfare.

Program Manager, Global Combat Support System – Marine Corps
(PM GCSS-MC)

PM GCSS-MC provides capabilities that support the physical implementation requirements and support discreet performance measures necessary to accomplish enterprise logistics transformation objectives.

Program Manager, Light Armored Vehicle
(PM LAV)

PM LAV provides technologically superior weapons systems while supplying focused life cycle management to customers. This program is located in Warren, Mich.

Program Manager, Robotic Systems
(PM RS)

PM RS fields reliable, relevant robotic systems quickly and safely to the warfighter. PM RS improves future capabilities by maintaining state-of-the-art technical skills to advance technologies in a collaborative system environment. This program is located in Warren, Mich.

Program Manager, Training Systems
(PM TRASYS)

PM TRASYS serves as the Marine Corps' center of excellence in providing training solutions for Marines in a way that enables them to effectively accomplish their mission. This program is located in Orlando, Fla.

BRIGADIER GENERAL MICHAEL M. BROGAN

COMMANDER
MARINE CORPS SYSTEMS COMMAND

Brigadier General Brogan is a native of Orrville, OH. In May 1980, he graduated from the University of Notre Dame with a Bachelor of Science degree in Chemical Engineering and was commissioned a Second Lieutenant. Following graduation from the Basic School, he completed Assault Amphibian Officers' Course as the Honor Graduate and was assigned as an Assault Amphibious Platoon Commander, Company D, 3d Assault Amphibian Battalion (3d AABn), 3d Marines, 1st Marine Brigade, Marine Corps Air Station, Kaneohe Bay, HI.

After returning from deployment to the Western Pacific in support of Battalion Landing Team 1/3, he was reassigned in August 1982 as the Maintenance Management Officer and Assistant Logistics Officer, 1st Battalion, 3d Marines and completed a second Western Pacific deployment.

In January 1984, Brigadier General Brogan reported to Marine Barracks, Naval Weapons Station, Yorktown, VA where he served consecutively as a Guard Platoon Commander, Operations Officer, Guard Officer, and Executive Officer. He transferred to Quantico, VA in July 1987 and attended the Advanced Communications Officer Course. Following graduation as an Honor Graduate in June 1988, he reported to 3d AABn, 1st Marine Division and became the Assistant Logistics Officer. In March 1989, he assumed command of Company A, 3d AABn. During Desert Shield and Desert Storm, the company supported 1st Battalion, 5th Marines and was a part of Task Force Ripper.

In June 1991, Brigadier General Brogan assumed duties as the Logistics Officer at the Amphibious Vehicle Test Branch (AVTB), Camp Pendleton, CA. While at AVTB, he completed work on a Master of Arts Degree in Business and graduated with Distinction from Webster University. He also attended the Program Management Course at the Defense Systems Management College, Fort Belvoir, VA. He returned to Quantico, VA in July 1994 as a student. A Distinguished Graduate of the Marine Corps Command and Staff College, he reported to the Office of the Direct Reporting Program Manager, Advanced Amphibious Assault (DRPM AAA) in June 1995, to serve as the Survivability Project Officer. In June 1998, he became the Program Manager for the Advanced Amphibious Assault Vehicle Survivability Program.

Brigadier General Brogan reported to 1st Marine Division, Camp Pendleton, CA in June 1999 and assumed command of 3d AABn. In July 2001, he transferred to the National Defense University, Fort McNair, Washington, D.C. as a student in the Industrial College of the Armed Forces (ICAF). He graduated from ICAF in June 2002 with a Master of Science Degree in National Resource Strategy. He reported to the Marine Corps Systems Command, Quantico, VA and was assigned as the Product Group Director, Infantry Weapons Systems. In February 2004, he reported to the Office of DRPM AAA for duty as the Expeditionary Fighting Vehicle Program Manager. In September 2006, Brigadier General Brogan became the Commander, Marine Corps Systems Command.

Brigadier General Brogan's personal decorations include: the Meritorious Service Medal with Gold Star, the Navy Commendation Medal with Gold Star, the Navy Achievement Medal and the Combat Action Ribbon.

DR. JOHN D. BURROW
EXECUTIVE DIRECTOR
MARINE CORPS SYSTEMS COMMAND

Dr. Burrow was appointed to the Senior Executive Service in December 2004 and currently serves as Executive Director, Marine Corps Systems Command (MCSC). As the Executive Director, Dr. Burrow provides executive direction and oversight of command-wide resources, management systems and programs, and is engaged in all aspects of ground equipment and systems acquisition for the Marine Corps.

From 2006-2009, Dr. Burrow served as Deputy Commander, System Engineering, Interoperability, Architectures and Technology (SIAT) for MCSC. In this position he led Marine Air Ground Task Force systems engineering and integration efforts, ensured Marine Corps systems interoperability with coalition and joint forces, and managed science and technology planning and transition for MCSC programs.

Prior to reporting to MCSC, Dr. Burrow served as Department Head, Force Warfare Systems, for the Naval Surface Warfare Center Dahlgren Division (NSWCDD) from 2004-2006. During this period, Dr. Burrow also served as the Naval Sea Systems Command Technical Warrant Holder for Combat and Weapon Control Systems, and Technical Process Owner for Navy Open Architecture.

Dr. Burrow earlier served as Director of Systems Engineering for the Program Executive Office for Integrated Warfare Systems (2003-2004), Division Head for NSWCDD's Maritime Defense and Surface Ship Combat Systems Engineering Divisions (1997- 2003) and Technical Director of the Navy's DD 21 Technical Team (1997-2001).

Dr. Burrow is a Certified Level III Acquisition Professional in the Advanced Systems Planning, Research, Development and Engineering (SPRDE) and Program Management (PM) acquisition career fields. He has more than 25 years of civilian service.

Dr. Burrow holds a Bachelor of Science in Mathematics from the University of Mississippi (1983), a Master of Public Administration from Virginia Polytechnic Institute and State University (1997), and a Doctorate of Management from the University of Maryland University College (2009).

COLONEL FRANCIS (FRANK) L. KELLEY

CHIEF OF STAFF
MARINE CORPS SYSTEMS COMMAND

Colonel Kelley, a native of Philadelphia, PA, graduated from the University of Notre Dame with a degree in Aeronautical/Aerospace Engineering and was also the recipient of the Donald R. Bertling Award. Upon completion, he was commissioned a Second Lieutenant in the United States Marine Corps.

In February 1984 he completed The Basic School and received orders to Pensacola, FL, for flight training. He then proceeded to the 453rd Flight Training Squadron (FTS) at Mather Air Force Base for electronic warfare training where he was a distinguished graduate and the recipient of the Colonel Mike Gilroy Award for leadership and training excellence.

After completing EA-6B Prowler training at Whidbey Island, WA, Colonel Kelley reported to Marine Tactical Electronic Warfare Squadron 2 (VMAQ-2) where he participated in the Unit Deployment Program, in addition to Operations Desert Shield and Desert Storm as the Contingency Plans and Tactics Officer.

He received orders to Air Test and Evaluation Squadron (AIRTEVRON) Five (VX-5) where he was the Electronic Warfare Branch Head. He then reported to Navy Air Systems Command (NAVAIRSYSCOM) as the Avionics Systems Project Officer (ASPO) for the EA-6B.

He returned to the fleet as the Operations Officer for VMAQ-1 and then as the Assistant Operations Officer for Marine Aircraft Group 49 (MAG-49). He reported to the Pentagon as an action officer to the Deputy Assistant Secretary of the Navy (DASN) for Expeditionary Forces Program.

He attended the Marine Corps War College and taught at the Command and Staff College. He transferred to Marine Corps Systems Command (MARCORSYSCOM) where he was the Program Manager for Unmanned Systems. Colonel Kelley's next assignment was Military Assistant to Dr. Delores Etter, the Assistant Secretary of the Navy (ASN) for Research, Development and Acquisition (RDA).

In August 2007 Colonel Kelley was assigned to the position of Program Manager for Training Systems (PM TRASYS) in Orlando, FL.

In August 2009 Colonel Kelley was reassigned as the Chief of Staff, Marine Corps Systems Command, Quantico, VA.

SERGEANT MAJOR ETHBIN E. HAYES

SERGEANT MAJOR
MARINE CORPS SYSTEMS COMMAND

Sergeant Major Hayes was born on 25 February 1963. He graduated from Westinghouse Area Vocational High School, Chicago Ill., in 1981. He joined the Delayed Entry Program in November 1980 and departed for Recruit Training in San Diego, Calif., 27 July 1981. Upon completion of recruit training October 1981, he attended his primary MOS school in Meridian, Miss., for Aviation Operations Specialists.

After graduation of his MOS school in February 1982, he was assigned to HMA-169, 3rd MAW, Camp Pendleton, Calif., as an operations specialist. During that tour of duty, he was promoted meritoriously to the ranks of corporal and sergeant. In 1984, he was transferred to HMLA-369, as the assistant operations chief and was later appointed as the operations chief during a unit deployment to Okinawa, Japan and Korea. Upon completion of that tour, he was assigned to Recruiters School in 1986. After graduation he was transferred to Recruiting Station San Francisco, Calif., 12th Marine Corps District. He was promoted to staff sergeant during this tour in 1987. While assigned to RS San Francisco, he held the billets of recruiter, noncommissioned officer in charge and officer selection officer assistant.

In 1990, he was transferred to Marine Corps Air Station Kaneohe Bay, Hawaii, where he was assigned to Marine Aviation Logistics Squadron 24, as operations chief. He was later transferred to an operational squadron, HMM-364 to assume the duties as operations chief, where he completed two more successful unit deployments to Okinawa, Korea and the Philippines. He was promoted to the rank of gunnery sergeant in 1993.

In June 1994, he was transferred to MAG-36, 1st MAW, Okinawa, where he served as the Group operations chief until July 1995. Following that assignment, he was appointed as operations chief of Marine Aircraft Group-11, 3rd Marine Aircraft Wing Miramar, Calif. During his tour, he was assigned as the senior operations representative during the base closure and realignment of 3rd Marine Aircraft Wing from Marine Corps Air Station El Toro, Calif., to Marine Corps Air Station Miramar, Calif.

He was promoted to 1st Sergeant in 1997 and assigned to the Reconnaissance Company, 1st Marine Division, Camp Pendleton, Calif. In March 2000, he returned to Hawaii, where he was attached to Headquarters Company, 3rd Battalion, 3rd Marines, 3rd Marine Regiment where he completed another deployment to Okinawa, Japan and Korea.

Sergeant Major Hayes was selected to the rank of Sergeant Major in February 2001 and later transferred to Recruiting Station Nashville, Tenn., as the Recruiting Station Sergeant Major. He was selected and began his current tour as the 9th Marine Corps Recruiting District Sergeant Major on 1 April 2004. He reported to Marine Corps Systems Command in January 2007.

His personal decorations include the Meritorious Service Medal, Navy and Marine Corps Commendation Medal with the gold star, the Navy and Marine Corps Achievement Medal with the gold stars and the Humanitarian Service Medal.

MR. JAMES (JIM) SMERCHANSKY

DEPUTY COMMANDER, SYSTEMS ENGINEERING
INTEROPERABILITY, ARCHITECTURES & TECHNOLOGY (SIAT)
MARINE CORPS SYSTEMS COMMAND

Mr. Smerchansky was appointed to the Senior Executive Service in August 2006 and currently serves as the Deputy Commander, System Engineering, Interoperability, Architectures and Technology (SIAT) for Marine Corps Systems Command (MCSC). As the Deputy Commander, SIAT, Mr. Smerchansky is responsible for leading Marine Air Ground Task Force (MAGTF) systems engineering and integration efforts, ensuring Marine Corps systems interoperability with coalition and Joint forces, and identifying and pursuing science & technology transition opportunities for Marine Corps systems. Mr. Smerchansky also serves as the Systems Engineering Competency Director, the Technical Authority Deputy Warranting Officer, and the lead for the Marine Corps System Engineering Community of Interest.

Prior to reporting to Marine Corps Systems Command, Mr. Smerchansky served as the Director for Above Water Sensor and the Director of Technology Development and Transition in Program Executive Officer, Integrated Warfare Systems (PEO-IWS). Additionally, he was responsible for the acquisition of the $1.6 Billion Cobra Judy Replacement Program.

He began his career at the Naval Sea Combat Systems Engineering Station (SEABAT) in Norfolk, VA as an In-Service engineer on Submarine Combat Systems. In 1989, he transferred to the Naval Sea Systems Command (NAVSEA) headquarters in Washington, D.C. At NAVSEA he held various engineering and project management positions within the Submarine Combat Systems community including Chief Engineer for Submarine Sonar. As the lead for the development of the Sonar System for the Virginia Class Submarine he initiated an effort to merge legacy sonar systems with the Virginia Class baseline. This Integrated Development Program (IDP) was the first of its kind for Submarines and marked the beginning of the use of Commercial Off-the-Shelf (COTS) products to provide sonar system performance to the operational fleet. In 1997, Mr. Smerchansky became the manager of the Towed Acoustics Systems Program responsible for life-cycle management of all submarine towed array and towed array handling systems. As a result of his efforts to advance towed array reliability through the use of next generation technology, Mr. Smerchansky was awarded the Navy Meritorious Civilian Service Award.

In 2001, he was assigned as the Deputy Program Manager, Strategic and Attack Submarines. He was charged with the support and modernization of the SSN688/SSN21/SSBN 726 Class Submarines to meet the Navy missions of the 21st Century.

From 2002 – 2004, Mr. Smerchansky was the Science and Technology Advisor to the Commander, U.S. Pacific Fleet in Pearl Harbor, Hawaii where he assisted and advised the Commander in the identification of technologies having a critical impact on combat readiness. He was responsible to leverage the DoN S&T community to provide rapid technology insertions, long-term investment strategy and surge capability in support of high priority Fleet issues. In recognition of his long-lasting contributions to the operating forces in the Pacific, he was awarded the Navy Superior Civilian Service Award.

Upon returning to Washington, D.C., Mr. Smerchansky became the Deputy Executive Director for Undersea Technology at the Naval Sea Systems Command. He was responsible to identify opportunities to merge evolving technologies into the development of ongoing or planned programs, and assess and implement initiatives for applications of technological innovations into existing fleet operational platforms.

Mr. Smerchansky holds a Bachelor of Engineering Degree in Electrical Engineering from Youngstown State University (1985) and a Masters in Engineering Management from Old Dominion University (1992).

ANN-CECILE M. MCDERMOTT

DEPUTY COMMANDER, RESOURCE MANAGEMENT
MARINE CORPS SYSTEMS COMMAND

Mrs. McDermott currently serves as the Deputy Commander, Resource Management, Marine Corps Systems Command. She is responsible to the Commander for Marine Corps Systems Command for Financial Management and Human Resource Management.

Prior to reporting to Marine Corps Systems Command, Mrs. McDermott served as Director, Financial Management and Comptroller, Aeronautical Systems Center (ASC), Wright-Patterson Air Force Base, Ohio. She was responsible to provide advice and counsel to the Air Force Program Executive Officer for Aircraft, his five acquisition Wing Commanders and staff for all financial and cost matters related to Center operations and over 300 USAF, Joint and International acquisition programs, projects and activities. She was also responsible for career development and training for the 330 financial managers at the Center.

Before the ASC assignment, Mrs. McDermott served as Director for Budget Investment for the U.S. Air Force. In this capacity, she planned, directed and supervised the budget formulation and financial execution of all Air Force research, development, test and evaluation, procurement, military construction, family housing, and Base Realignment and Closure appropriations. She also supervised financial policy development for Air Force security assistance programs.

Mrs. McDermott began her career with the Air Force in 1987 and her previous assignments include various positions in public accounting firms, Air Force audit, acquisition and financial management. In addition to her assignments as Director, Financial Management for ASC (2005-2009) and as Director for Budget Investment (2002-2005), Mrs. McDermott served with the Office of the Assistant Secretary of the Air Force for Acquisition and worked for the Director of Global Power Programs as Chief of the Program Integration Division (2001-2002) and for the Deputy Assistant Secretary for Management Policy and Program Integration as Deputy Chief of the Program Integration Division (1999-2000) and Chief of the Budget Execution and Financial Management Branch (1998-1999). Her previous experience includes several positions of increased responsibility and diverse experience.

Mrs. McDermott received her BS degree from the University of Southern California (1977) and her MS degree from the National Defense University (2001). She is a Certified Public Accountant and also holds Acquisition Professional Certifications of Level III in Financial Management and Level II in Program Management. She is a distinguished graduate from the Industrial College of the Armed Forces (2001), and a graduate of the Federal Executive Institute (2002) and MIT Seminar XXI (2003). Mrs. McDermott was appointed to the Senior Executive Service in 2002.